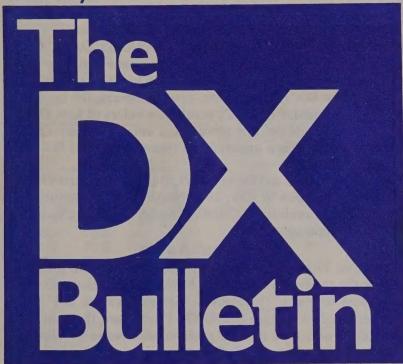
Conway Reef - 3D Five German DXers will operate as 3D2YY from Conway Reef, until April 25. They'll be barefoot on 3509, 7009, 14029, 21029, and 28029 kHz on CW and 3794, 3844, 7094, 14194, 21294, and 28494 kHz on SSB. Tiny Conway Reef lies at 21°44' South, 174°38' East, some 280 miles from the nearest point of land in the main Fiji group. Conway is about 650 miles from Rotuma, and thus would appear to qualify as a new DXCC country under the new Rule 2(a). An application for separate DXCC status has been submitted to the DX Advisory Committee. No QSL route has been given.

Ocean Island - T33 Jim Smith VK9NS leaves Tarawa
T30 April 28th, and he should be on as T33JS by the
30th, for about two weeks. Bob KN6J will go with Jim
to operate as T33RA, mainly on RTTY and CW. QSL
T33JS to VK9NS, and T33RA to KN6J. Sunrise 1825Z,
sunset 0630Z.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

Marion Island - ZS8 Peter ZS8MI is still very busy helping unload the supply ship, but has been worked on 20 meters (14145 or 14010 kHz) around 03-0500Z, on the island's north-pointing rhombic. Look for more activity in a month or so. QSL ZS6PT.

St. Peter and St. Paul Rocks - PYOS Late word has the ZYOSW/S/Y DXpedition on the air May 7-10. Watch 25 kHz up on CW, listening 5 kHz up, and usual DXpedition frequencies on SSB. On RTTY, try 87 kHz up, listening 3 kHz up. More information in Issue 475.

Mozambique - C9 The May 12-14 and May 19-21 C9MKT operations may be the last such; their license has not yet been renewed. They have been on 14195 kHz at 2100Z, 14260 at 0515Z, 21007 at 1920Z, 21295 at 2130Z, 28023 at 1600Z, and 28595 or 28423 at 15-1800Z.

DXpedition News, Continued

■ Kirsti VK9NL and Laila WA4ZEL will operate /JW from Svalbard beginning June 3, for several weeks, with special emphasis on 10 meters. Usual DX frequencies on both CW and SSB. QSL Kirsti to her home call, direct only (no bureau cards), with US\$1 or IRCs. QSL Laila to her home call or LA8PF, with SASE, or SAE and IRCs or US\$1, or via the bureau.

■ Pete Grillo ex-W6RTT is the active station KN0E/KH3, for the next 18 months. Try 20M CW at 0430Z or see Bandpass. QSL to Box 1139, APO, San Francisco CA 96305.

■ Darrell N6DX will be /SV9 from Crete April 28-31, CW only, 25 kHz up (10 kHz up on WARC bands.) He's especially looking for West Coast DXers, on the short path. He'll try the low bands at his sunrise, 0330Z. QSL N6DX.

■ George I2JSB returns to Somalia T5 for a month, beginning soon. He operates SSB only on 80-10 meters, including 17 and 12 meters, on the usual DX frequencies, listening 10 kHz up. He operates either T50DX or T53SG 10-1200Z, and 18-2200Z, and all day Friday. QSL home call direct or via bureau.

Shortly Noted

■ 9M2ZZ and other 9M2s are often on 28550 kHz into the East Coast in the early mornings.

• Finnish amateurs gain use of the 17 and 12 meter bands on July 2.

■ The 10th anniversary of UNICEF's Children's year will be celebrated by IY0ONU from islands in Lake Trasimeno, in Italy. (As they are inland islands, they do not count for IOTA.) Listen for IY0ONU from Maggiore Is. to April 30, Polvese Is. May 19-28, and from Minore Is. July 21-30. QSL via I5KKW.

■ Regulars (callsign, frequency or band, UTC): 4S7NE 14005 or 21009 2330Z; 4S7NE 14005 0000Z; HK0BKX 14020 1200 or 2100Z; UG6GAW 14010 0030Z; UI9AAB 14030 01-0200Z; VU2JOS long path 14010 1145Z; 5B4SA 14200 0300Z; BY1QH 14200 1230Z; 5NO/ON8LS 18120 2200Z; 7X4AN 21020 2200Z; JY9SR 15M CW 22-2400Z; 9Q5NW 21250 2000Z; 3B8CF 28030 1230Z; HL5BDS (South Shetlands) 10M CW 2200Z; J52US 28009 1300Z or 2200Z; and S01A 28500 15-1800Z.

■ SSB net check-ins: 40M P29CG; 20M 7X4LX EL2JM HV3SJ EP2HZ TA4A 9M2FR UI9BWE V44KI 6O1YD T30MT P29VMS HH7PV TU2QQ VK0GC 3B9FR; 15M FR4FD HZ1AB 4S7NMR.

• 6 meters opened from the West Coast into the Pacific Apr. 15-16, beginning around 2130Z. ZL7TPY and a Macquarie Island station were among the good DX.

■ RTTY Report: Bob KN6J will be on as T30RA Apr. 25-28, on his way to Ocean Is. He'll also operate from T2 on his way home, in mid-May. QSL home call. Some active RTTY stations: HV3SJ 21085 1800Z; 5B4OK 21086 1730-1900Z; HH2PJ 14092 0230Z; 4S7NMR 14089 1800Z; SU1EE 14084 0430Z; 3B8FP 21097 1810Z; J52US 21087 1900Z; KG4XO 14084 0700Z; P29JW 14077 ARQ 1000Z; 5Z5BH 28085 2020Z; UC1AWW 14094 2030Z; TA3B 14092 or 21093 0000Z; KG6XO 28091 2345Z; YI1BGD 28090 1520Z; EA9JV 14095 1830Z.

Propagation

Forecast and Historical Data

Day Forecast	27 Days Before	55 Days Before			
April 1989	Date Flux A K	Date Flux A K			
21 High/Above	3/25 189 08/11 3	2/25 211 10/08 2			
22 High Normal	3/26 168 15/17 3	2/26 200 02/06 0			
23 Below Normal	3/27 164 40/30 5	2/27 173 05/07 2			
24 Below Normal	3/28 158 30/30 3	2/28 167 10/12 3			
25 Disturbed	3/29 158 41/54 6	3/1 170 13/14 2			
26 Disturbed	3/30 160 30/42 5	3/2 177 21/25 2			
27 Disturbed	3/31 170 33/45 5	3/3 173 26/35 3			
28 Below Normal	4/1 176 30/38 4	3/4 166 10/13 1			
29 Low Normal	4/2 184 33/26 3	3/5 185 23/28 3			
30 High Normal	4/3 191 14/19 4	3/6 212 17/22 3			
May					
1 Disturbed	4/4 186 24/42 5	3/7 210 15/18 2			
Propagation Watch					

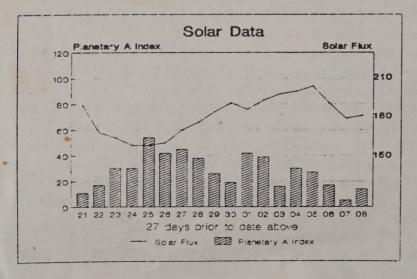
The official forecast above, based on 27-day recurrence of solar activity (one solar revolution) looks bleak. However, DXers can expect better band conditions than this forecast suggests.

Solar activity has moderated in the past week, with only widely scattered solar flares, and their accompanying blackouts and increased geomagnetic activity. Not only did the killer sunspot region 5395 fade away while on the back of the sun, the other active regions have been relatively small and very quiet.

This combination has provided enough solar flux to keep the higher HF bands open during daylight hours, and well past local sunset. We haven't seen as much of the world-wide propagation as we might expect at this season, but openings have been dependable, with good signal strengths.

The long-awaited lull in geomagnetic activity has meant that the long path and polar paths have once again been available for knowledgeable DXers. The local dawn opening on 20 and 30 meters to the west has been especially productive. The short path over the North Pole in the early evening also provides good Asian, deep USSR, and Zone 23 DX.

These conditions will prevail throughout the forecast period, subject to last-minute revision if another active solar region appears. Monitor WWV at 18 minutes after the hour for the latest K index. If the K index is 2 or less, make good use of the long and polar paths; they won't be available every day. High band conditions will deteriorate as summer approaches. Again, make the best use of the 10 and 12 meter bands now, while signal strengths remain high.



Herb Becker W6QD - Silent Key

DX Hall of Famer Herb Becker W6QD recently passed away. Herb was elected to the DX Hall of Fame in 1985 for his pioneering DX activities in the 1930s and 1940s. Herb wrote the first-ever DX column, which appeared in Radio magazine in October, 1935. The first definition of a DXCC "country" evolved out of this column, and that by By Goodman in QST. Herb's column continued to run until 1952, with a break during World War II.

In 1936, with help from Larry LeKashman W2IOP, Herb introduced the Worked All Zones program, second in prestige and popularity to the DXCC program for DXers worldwide. Herb and Larry also devised the CQWW DX contests as a shorter alternative to the ARRL DX tests in the spring. (The ARRL DX tests then spanned nine days for each mode!) The CQWW contests, with their everyone-works-everyone format, soon became the ultimate test of contesting skill, attracting far more DX participation than the ARRL tests.

Herb Becker was truly one of the founding fathers of the DX world as we enjoy it today.

DX IS!

The popular collection of excerpts from *The West Coast DX Bulletin* by Hugh Cassidy WA6AUD, *DX IS!* is again available. Cass's thoughts and ideas are as timely today was when he wrote WCDXB from 1968 to 1979, earning him a spot in the DX Hall of Fame. For old timers, the book is a delightful reminder of Cass's gentle reminders of how DX is, or at least, should be. For newcomers unfamiliar with Cass's writing, the book is a unparalleled treasure trove of DX advice.

The book is available for \$7.50 postpaid to the US from Charles Allen W5DV, 1000 North Walnut Avenue, #202, New Braunfels TX 78230. (Outside the US, check with W5DV for postage costs.)

Dialogue Award

The 17th US-Soviet Youth Meeting will take place during the period 13 to 26 May 1989 on a ship that will travel from Kiev to Yalta. To earn the Dialogue Award, DX stations need to contact UT4UXX/P on board the ship, or two QSOs with RT0 or RB0 prefixes and five other Ukraine stations during this period. The requirement for European stations is the same, except they need three RT0/RB0 QSOs and 10 Ukraine stations. SWLs are welcome. Send list of contacts and 10 IRCs or US\$5 before September 1, 1989, to: Radio Club Polytechnic, P.O.Box 391/3, Kiev - 56, 252056 USSR.

DX Gatherings

- The Lynx DX Group holds its 11th convention June 3-4, at the Hotel Cervantes in Torremolinos, on the southern coast of Spain. Registration is 5,000 peseta (about US\$43) to EA5BY. Rooms at the Cervantes are 5,400 pts for a single, 6,450 for a double.
- The 1989 RSGB HF Convention will be help at the Belfry Hotel near Oxford on Sunday, October 1st. Program begins at 1030 am. There will be an informal DX slide show the evening before. Rooms at the hotel are £22 for bed and breakfast, £37-50 with dinner, too.

RSGB HF Committee Chairman G3ZAY would like to hear from any DXers who may be in the area, especially if they would be willing to make a presentation. Contact G3ZAY at 41 Enniskillen Road, Cambridge CB4 1SQ, England, or call 44 223 311 714 (home) or 44 1 492 8889(w).

B · A · N · D · P · A · S · S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet. All "portable" calls listed with country of operation first, regardless of format used on the air.

	L DUODA AAOAA SAOS SA		
	RH8BA 14014 0100 6 PA	VU2NR 14222 1249 8 WV	12 Meters
RTTY	RV0YF 14011 0013 5 MT	YI1BGD 14218 0241 7 NJ	
	SU1EE 14025 2220 31 IA	YJ8JS 14213 1305 5 MA	FM5WU 24909 1503 9 FL
5B4OK 21087 1725 8 OH	TA2AO 14030 2207 15 FL	Z22JE 14255 1615 7 CA	GM3TRI 24893 1525 9 FL
5Z4BH 21087 1918 6 NH	TA3D 14013 0200 8 MI	ZC4AB 14195 0145 10 MN	10 Meter CW
6W1PO 21085 1915 6 NH			
HV3SJ 21084 1740 14 CA		ZS8MI 14140 1910 6 NS	3B8CF 28030 1220 10 IA
	TF3SZ 14014 1605 1 MA	ZY0TY 14187 0358 10 MA	3C1MM 28006 1305 9 PA
ISOVSG 28088 1510 8 OH	TK5IU 14018 2200 14 FL	17 Meter CW	5N0ELT 28022 1220 10 IA
J52US 21088 1951 8 NH	TU4CO 14020 2226 13 FL		6W6JX 28013 1925 7 MA
KG4XO 28083 0015 11 CA	UA1O/ 14021 2130 4 OR	6W6JX 18070 2320 3 NS	
LZ1KX 14089 0715 9 CA	14021 2130 4 OR	HP1/ 18080 0150 11 FL	
	UA9AQN	N9GWP	7X3DA 28012 1915 5 NH
	UA10/ 14017 0322 7 CA		8R1J 28022 2119 2 KY
OX3GK 14094 0335 11 CA	UAOBDU	17 Meter SSB	9Q5DX 28011 1713 8 MA
P43IDP 14086 0720 9 CA	UA1OIL 14016 2200 6 MI	5NO/ 18111 2219 12 MA	A22AA 28021 1333 15 FL
SU1EE 14087 0429 10 MA			
	UA1OT 14045 0405 9 IL	ON8LS	CE0FFD 28006 1526 12 MA
	UF7QWW 14013 0355 6 OR	9Q5NW 18115 2153 8 IN	FK8FN 28022 0147 10 AR
TA3B 14094 0110 10 NH	UG6GAW 14010 0016 8 MA	EA8BTO 18157 0256 9 FL	HH2BZ 28013 1828 9 PA
TA5C 28090 1540 8 OH	UI9AAB 14029 0111 6 PA	EA8QL 18115 2027 8 MA	HL5BDS 28008 2134 9 FL
TK5IU 14083 2205 13 CA			
UC1AWW 14095 2043 6 NH	UJ8XX 14031 0155 2 CA	J52US 18117 0051 9 TX	J52US 28012 1403 9 OH
	UM8DX 14058 1245 9 IL	J88BK 18142 0123 9 TX	JY5DL 28018 1555 8 PA
VU2JX 14083 1835 10 CA	VQ9AX 14013 1157 5 MT	15 Meter CW	KG4XO 28024 1428 2 NH
160 Meters	VS6UW 14009 1320 6 AZ		OY1CT 28013 1855 3 NH
	The second secon	4S7EA 21009 2325 10 MN	
KH6CC 1833 1005 8 WA		6W6JX 21029 0002 1 TX	
KX6DC 1832 0951 8 WA	VU2JOS * 14010 1142 15 FL	7X4AN 21018 2151 10 KY	TA2BU 28029 1810 3 NH
VK2RS 1832 1234 6 WA	VU2NRB * 14009 1315 8 MI		TU4CO 28009 2145 6 AZ
	YK1AO 14023 0320 13 FL	9X5AA 21029 2023 2 IL	ZC4NC 28007 1809 9 PA
YD3APJ 1832 0313 10 MA		BY9GA 21026 0034 11 FL	
80 Meters	Z24JS 14007 1206 6 PA	JT1BR 21026 0509 12 CA	10 Meter SSB
	20 Meter SSB	JY9SR 21016 2222 10 FL	3C1MM 28534 1620 9 MA
DU3/KE9A3503 1209 6 MT			
J52US 3503 0006 11 FL	3C1MB 14160 2320 10 CA	KH3/KN0E21010 0446 10 AZ	3DA0BJ 28353 1831 9 MA
KH3/KN0E3505 1401 7 CA	4U1UN 14194 2356 9 MA	LU1ZA 21041 2055 5 NH	5B4TI 28488 1448 9 MA
	5B4JE 14217 0329 6 FL	P29SF 21051 0047 4 CA	5H3TW 28455 1405 9 VA
75 Meters	5B4SA 14204 0300 10 CA	ST2/ 21020 1852 9 CA	5N3BHF 28492 1651 6 NH
7P8DX 3794 0431 9 MA		512/ 21020 1652 9 CA	
	5N0LRC 14210 0553 29 ON	PAOGAM	5V7RW 28485 2035 6 MA
VK0GC 3795 0725 7 MA	5N1MRE 14209 2049 5 NS	TA2BK 21025 2248 9 MN	5Z4BI 28405 1338 8 OH
40 Meters	5Z4BI * 14201 1304 8 MI	TA3D 21012 2210 7 OR	5Z4LL 28608 0145 9 IN
	6W1NQ 14267 2343 7 MA	TU4CO 21005 2150 11 FL	7P8DP 28475 1800 9 IL
5H1HK 7015 2337 8 IL			
5H3TW 7003 0306 10 IL	7X4LX 14181 2321 9 MA	UA0YO 21030 1510 6 CT	CN8EL 28576 1450 9 VA
7X3TA 7001 0326 2 PA	8R1AH 14162 0500 13 CA	UA10IM 21005 1400 10 IA	EA9IB 28493 1702 9 MA
9Q5DX 7002 0457 29 MT	9H25FBS 14297 0435 13 MA	UF3QR 21037 0350 9 CA	EL2EZ 28597 1546 8 NJ
	9M2DA 14215 1345 9 CO	UI9AWX 21007 0414 9 CA	EL2MR 28523 1747 9 MA
FK8FU 7005 0952 8 OH			
J52US 7057 2253 1 WV	9V1WR 14215 1352 9 CO	YN/ 21018 0059 1 TX	FR5ZN 28525 1703 5 IN
PZ1DV 7008 0138 15 FL	A41JR 14280 0008 8 MA	SM0OIG	HL5BDS 28551 2332 13 MA
UF6FHM 7007 0127 14 FL	A41KJ * .14197 1326 9 CO	ZD8JP 21041 2245 7 OR	J28DN 28528 1912 9 MA
	AH2AN 14206 1222 8 PA		J52US 28492 1309 8 MD
VK0GC 7162 0720 7 MA		15 Meter SSB	
VK6HD * 7007 2303 15 FL	AP2SAR 14225 0055 8 OH	5H3TW 21250 2244 8 MA	KG4AM 28482 1800 5 MA
20 Meter CW	BY1QH 14207 1234 9 MI	7X4BL 21287 2251 8 MA	S01A 28525 1445 9 MD
	BY4AA 14185 1528 30 CA		SU1EE 28601 1623 8 NJ
3B8CF 14032 0316 31 PA	C53FJ 14160 2340 2 OH	8J1YES 21201 0120 7 MT	T77T 28472 1408 9 VA
3D2AG 14010 0941 9 MT	CEOMTY 14240 0247 9 PA	8R1AH 21231 2255 8 DE	TA2AO 28530 1527 9 MA
4KOBAR 14016 0348 5 CA		9M2ZZ 21246 1656 5 NS	
		9Q5NW 21250 1949 9 MA	TA3C 28520 1818 8 PA
4K0F 14009 0451 4 CA	DU9RG 14171 1344 8 WV		TU2PA 28492 1750 5 MA
4S7EA 14006 2345 6 MI	EL2JM 14240 0913 8 FL	A92BE 21288 2030 7 DE	UF6QR 28460 1456 9 VA
4S7NE 14004 2355 6 CT	FK8FR 14190 1015 7 NJ	FR4FD 21278 1823 10 MA	UZ9OA 28495 1325 8 MA
4S7SX 14031 1126 5 PA	FR5ZD 14217 0345 7 NH	HV3SJ 21290 2154 8 MT	VP5LJ 28600 2223 1 WV
4Z4AB 14008 0557 5 CA		KC4USV 21338 0502 9 WV	
	HV3SJ 14244 2306 8 DE	RM8MA 21213 0410 9 FL	VP8BUB 28470 1631 9 MA
5NOSKO 14006 2300 7 PA	HZ1AB 14203 0235 7 NJ		VP8WA 28528 2312 9 IN
7X2FK 14035 0142 14 FL	J52US 14213 0025 4 NJ		YI1BGD 28553 1350 9 MA
9H3JR 14002 2157 5 PA		SV0GM 21278 2135 8 MT	ZD9BV 28469 1735 7 MD
9Q5DX 14030 2110 4 OR	I IIIRII IAIRII IRA U I.A		ZD9BV 26409 1733 7 WID
9V1XR 14020 1445 11 AZ	JT1BO 14180 1356 9 CA	T53RC 21242 1914 13 MA	
	JY4MB 14252 0330 11 MA		6 Meters
	JY4MB 14252 0330 11 MA KH3/KN0E 14197 0505 5 PA	TA3F 21306 0007 14 MA	6 Meters
9V1XW 14015 1350 8 OR	JY4MB 14252 0330 11 MA KH3/KN0E 14197 0505 5 PA	TA3F 21306 0007 14 MA TL8JL 21335 2020 8 MN	3D2ER 50120 0725 31 HI
	JY4MB 14252 0330 11 MA KH3/KN0E 14197 0505 5 PA OD5NG 14221 2357 12 MA	TA3F 21306 0007 14 MA TL8JL 21335 2020 8 MN TR8CJ 21289 2051 8 MA	3D2ER 50120 0725 31 HI 8R1AH 50110 1224 3 NS
9V1XW 14015 1350 8 OR BY4RB 14026 1145 10 IA	JY4MB 14252 0330 11 MA KH3/KN0E 14197 0505 5 PA OD5NG 14221 2357 12 MA P29CG 14168 1340 7 ON	TA3F 21306 0007 14 MA TL8JL 21335 2020 8 MN	3D2ER 50120 0725 31 HI
9V1XW 14015 1350 8 OR BY4RB 14026 1145 10 IA D68JL 14031 0343 4 CA	JY4MB 14252 0330 11 MA KH3/KN0E 14197 0505 5 PA OD5NG 14221 2357 12 MA P29CG 14168 1340 7 ON P29VMS 14260 1327 8 WV	TA3F 21306 0007 14 MA TL8JL 21335 2020 8 MN TR8CJ 21289 2051 8 MA TR8RLA 21300 2045 8 MN	3D2ER 50120 0725 31 HI 8R1AH 50110 1224 3 NS T30DJ 50110 0307 30 HI
9V1XW 14015 1350 8 OR BY4RB 14026 1145 10 IA D68JL 14031 0343 4 CA EL2EF 14005 1155 4 CA	JY4MB 14252 0330 11 MA KH3/KN0E 14197 0505 5 PA OD5NG 14221 2357 12 MA P29CG 14168 1340 7 ON P29VMS 14260 1327 8 WV S01MZ 14225 2152 6 IN	TA3F 21306 0007 14 MA TL8JL 21335 2020 8 MN TR8CJ 21289 2051 8 MA TR8RLA 21300 2045 8 MN UA1O/ 21227 2057 9 TX	3D2ER 50120 0725 31 HI 8R1AH 50110 1224 3 NS T30DJ 50110 0307 30 HI VK3XQ 50125 2206 6 FL
9V1XW 14015 1350 8 OR BY4RB 14026 1145 10 IA D68JL 14031 0343 4 CA EL2EF 14005 1155 4 CA FK8FG 14035 0818 8 LA	JY4MB 14252 0330 11 MA KH3/KN0E 14197 0505 5 PA OD5NG 14221 2357 12 MA P29CG 14168 1340 7 ON P29VMS 14260 1327 8 WV S01MZ 14225 2152 6 IN	TA3F 21306 0007 14 MA TL8JL 21335 2020 8 MN TR8CJ 21289 2051 8 MA TR8RLA 21300 2045 8 MN UA1O/ 21227 2057 9 TX UA0BEZ	3D2ER 50120 0725 31 HI 8R1AH 50110 1224 3 NS T30DJ 50110 0307 30 HI VK3XQ 50125 2206 6 FL ZL2CD 50100 1925 5 FL
9V1XW 14015 1350 8 OR BY4RB 14026 1145 10 IA D68JL 14031 0343 4 CA EL2EF 14005 1155 4 CA	JY4MB 14252 0330 11 MA KH3/KN0E 14197 0505 5 PA OD5NG 14221 2357 12 MA P29CG 14168 1340 7 ON P29VMS 14260 1327 8 WV S01MZ 14225 2152 6 IN S79J 14152 1257 1 AL	TA3F 21306 0007 14 MA TL8JL 21335 2020 8 MN TR8CJ 21289 2051 8 MA TR8RLA 21300 2045 8 MN UA1O/ 21227 2057 9 TX UA0BEZ UA1OT 21271 1750 9 CA	3D2ER 50120 0725 31 HI 8R1AH 50110 1224 3 NS T30DJ 50110 0307 30 HI VK3XQ 50125 2206 6 FL ZL2CD 50100 1925 5 FL ZL2TPY 50105 1905 5 FL
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9V1XW 14015 1350 8 OR BY4RB 14026 1145 10 IA D68JL 14031 0343 4 CA EL2EF 14005 1155 4 CA FK8FG 14035 0818 8 LA FR4FD 14004 2310 15 FL FR5DD 14019 1212 6 FL HB0DMI 14018 1625 5 MA HK0BKX 14022 1242 15 FL	JY4MB 14252 0330 11 MA KH3/KN0E 14197 0505 5 PA OD5NG 14221 2357 12 MA P29CG 14168 1340 7 ON P29VMS 14260 1327 8 WV S01MZ 14225 2152 6 IN S79J 14152 1257 1 AL T77T 14243 0026 8 FL TA2BK 14162 0232 9 PA	TA3F 21306 0007 14 MA TL8JL 21335 2020 8 MN TR8CJ 21289 2051 8 MA TR8RLA 21300 2045 8 MN UA10/ 21227 2057 9 TX UA0BEZ UA1OT 21271 1750 9 CA V29OA 21305 0215 9 NJ V85GA 21196 1718 5 NS VU2NTR 21311 1858 11 MA	3D2ER 50120 0725 31 HI 8R1AH 50110 1224 3 NS T30DJ 50110 0307 30 HI VK3XQ 50125 2206 6 FL ZL2CD 50100 1925 5 FL ZL2TPY 50105 1905 5 FL ZS3AT 50105 1336 3 NS ZS3E 50105 0737 6 HI ZS6LN 50110 0643 4 HI
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Oblasts 002-003 RA3YG, UA3YCA Apr. 2-22 **I480** Ocean Island - T33 T33JS Apr. 30-May 15 A new one! 1482 I481 KC6TY RTTY May 23-26 Palau - KC6 Pitcairn Is. - VR6 April 28 Special Event **I479** 9X5AA 10M CW 2100Z I479 Rwanda - 9X 21360 kHz 1900Z Tuesday I483 **I482** St. Martin - FS by W4s on VHF June 7-13 St. Peter/Paul Rocks ZY0SW/S/Y May 7-10 **I475** 25 kHz up on CW, 87 kHz up RTTY

WA6AUD, K1BV, G3ZAY, VK9NS, KN6J, N6CW, W6OSP, WA4ZEL, N6DX, I2JSB, KD0JL, NCDXC, WA8LLY, and DX-NL. More than 100 DXers help produce each Issue; Thanks! -ed.)

6W6JX 14015 0600Z I480 Senegal - 6W I481 6W7OG 18127 2300Z T50DX/T53SG SSB in May **I484** Somalia - T5 VP8BUB 28470 1630Z list I481 South Georgia - VP8 **I482** HL5BDS 28003 20-2400Z South Shetlands **I484** Sri Lanka - 4S 4S7EA 14007 00-0100Z **I484** 4S7NE 14005 0000z **I484** PA0GAM/ST2 21020 1900Z Sudan - ST **I483** 20M CW 2300Z VK9NL, WA4ZEL in June 1484 Svalbard - JW YK1AO 14024 0400Z I482 Syria - YK BV2A 20M CW 1400Z I481 Taiwan - BV 1479 ZK3YY April 15 Tokelau - ZK3 **I484** UI9AAB 14030 01-0200Z Uzbekistan - UI Vanuatu - YJ YJ8JS 28530 0100Z I481 Early morning in East Coast 1484 West Malaysia - 9M2 **I484** Western Sahara - SO S01A 28500 15-1800Z 9Q5DX 10M CW 19-2100Z **I480** Zaire - 9Q 9Q5NW 21250 1930Z **I470** I481 Zambia - 9J 9J2BO 14025 0200Z I480 RV0YF 21010 13-1500Z Zone 23 DX Activities and Contests Info Event or Activity Date **I478** Visalia DX Convention Apr. 21-23 **I478** Apr. 28-30 **Dayton Hamvention** CO WPX CW CQ May 27-28 Contributors

This Issue of The DX Bulletin would not have been

possible without the invaluable assistance of the following:

KH6BZF, SESC, AB8K, K0CVD, K0PP, K1HDO, K1MEM,

K1TG, K2RS, K2UFM, K5WGQ, K6SIK, K6ZH, K7ABV,

K7SLI, K9UIY, KA1XN, KA3DBN, KA4YAE, KD0ZR,

KD9RG, KE7X, KH6VP, KI8W, KJ4VH, KJ6CA, KJ8M,

KM4KJ, KM9J, N4MM, N4XR, N6IBP, N8AGU, NG8D,

NV8N, NX8G, VE1ACK, VE1YX, VE3NN, W1BFT, W1CYB,

W1OT, W3FM, W3FME, W4JVN, W4VQ, W5LLU, W6AUG,

W6JOX, W6QX, W7AWA, W7YS, W8MEP, W9YSX, WA1NPZ, WA1WTP, WA9AQE, WB4OSN, WB8ZRL, WB9Z, WC5N, WC6I, WD9GGY, WW4Q, W6BL, W6CF,

Calendar

Issue 484 - April 21, 1989

San Andres - HK0

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I484

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498 YOUR SUBSCRIPTION ENDS 89/10

UG6GAW 14010 0030Z

P40P, P4/N1FPC May 8-18

ZD8IAN 7006 2330-0030Z

VO9AX 14012 kHz 1300Z

BY4RB 28019 0030-0130Z

N6DX/SV9 Apr. 28-31 CW

SU1EE 14030 04-0530Z

UA10T 15M CW 0400Z

JX7DFA April-Oct. CW

KN0E/KH3 21015 0330Z

by TU4BR for two years

C9MKT May 12-14, 19-21,

YN/SM0OIG 21018 0100z

YN3CC 10M CW 1400Z

7P8EG 7060/7145 0245-0445Z

ZS8MI 20M CW, SSB 03-0500Z I484

14195/21Z, 14260/05Z, 21007/19Z

21295/21Z, 28023/16Z, 10M SSB 15Z

14188 kHz 02-0300Z

TU4CO 21010 2100Z

JY9SR 14022 0330Z

15M CW 22-2400Z

May 22-30 all bands

3B8CF 28030 1230Z

ZS3KC 18125 2000Z

20M CW 0430Z

Juan Fernandez - CE0 CE0OGZ 7004 0200Z

3D2YY to Apr. 25: a New One I484

SU1EK 28746 1300Z Thurs/Fri I481

3509 7009 14029 21029 28029 CW

3794 3844 7094 14194 21294 28494

BY9GA 15M CW 0030Z

VO9OM 28019 17-1800Z

BY1QH 14200 1230Z

TP40CE May 5-7

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Conway Reef - 3D

Council of Europe

Franz Josef Land

Ivory Coast - TU

Jan Mayen - JX

Jordan - JY

Lesotho - 7P

Liberia - EL

Mauritius - 3B

Namibia - ZS3

Nicaragua - YN

Malyj Vysotskij 4J

Mozambique - C9

Marion Island - ZS8

Johnston Is. - KH3

Crete - SV9

Egypt - SU

Aruba - P40

Chagos - VQ

China - BY

(Changes and hot info in boldface.)

Amsterdam Is. FT-Z FT4ZE 14250 0040-0150Z

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